

Chemistry

Worksheet

1. 1. 1. physics

2. c) Dmitri Mendeleev

3. a) Solids

4. a) evaporation

5. b) boiling point

6. b) Alchemists

7. a) A substance that is made up of one type of atom and can't be reduced to simpler substances.

8. a) A Tripod stand

9. Gas jar

10. b) Bunsen burner

11. gas

12. nitrogen

13. 100°C

14. Freezing

15. Sublimination

16. Preservatives are added to food or beverages because adding salt helps to keep food or beverages for several days.

17. Alchemy was considered a pseudoscience because Alchemy deals of many chemicals that are harmful or advantage.

18. a) If the water is kept in deep freezer it turns the water into ice.

b) Water that is heated

The phenomenon of change of state of water is when it is heated

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the molecules get far away and turns gas while in freezing the water ^{molecule} gets attracted to become solid.

19. It is made of different elements and it is also can be ~~seen~~ ^{seen} ~~sense~~ by our body.

20. SO_2 and SO_3

21. Food preservatives are to store things by adding salt like pickle and fish and food processing on baked food like cake and sandwich.

a) periodic table

b) Inert gases

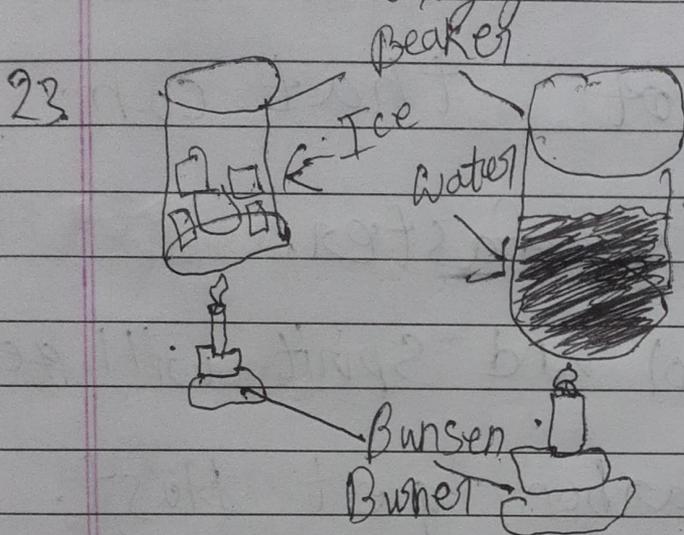
a) atoms and molecules

a) water

b) carbon oxygen

c) nitrogen oxygen

d) calcium oxygen



24. If the person didn't take the medicine ~~on~~ in right time or in quantity the person will get sick than before.

25 a) ornaments

b) wine

c) Insulator

26. a) because the heat of the Sun can evaporate the water in clothes.

b) The steels make the water evaporates faster as the steels get very hot that can evaporate water faster.

c) because alcohol and spirit will get gases like carbon get blast.

27. a) Because it is made of different kind of elements.

b) If the food processing weren't there the food will rotten.

c) Because it helps the cosmetics to stay on the face.

28. The change of solid into gas is called sublimation. Because the hotness at room temperature and turns into gas. For water on dry ice and it will turn into solid to gas without being liquid.

29. a) elements that are very small.

29. Elements	Compounds	Mixtures
a) Elements are very small can be seen on atoms.	a) compounds are small or molecules	a) mixtures of compound and elements
b) exist in compounds	b) exist in surroundings	b) exist in heterogeneous and homogeneous
c) cannot be seen in naked eyes	c) can be seen	c) can or can't be seen on naked eyes

30. a) Because gas ~~can't~~ can't be count and take the shape of the container and it's molecule is less wide apart.

b) because for talcum powder sugar can be seen on water.

c) ~~water~~ When freezing water ~~is~~ molecules ~~to~~ get attractive and turns into ice.